



SEDIMENTARY ROCKS AND METAMORPHOSED SEDIMENTARY,
VOLCANIC, AND PLUTONIC ROCKS
NORTH OF DENALI FAULT

ultramafic and associated rocks consisting of pyroxene, peridotite, diorite, and amphibolite (Moeszotz?) partly serpentinized. Include lesser hornblende-plagioclase gneiss and minor serpentinite, mudstone, gneissic schists and gneiss. The latter two gneisses may be transitional to amphibolite facies. Locally well defined schistosity. Later locally intensely deformed and metamorphosed to lower greenschist. Occurrence narrow, fault-bounded lenses along Daultal and in Kilpinen south of Daultal fault.

MACLARENTERANE
North of Breckenish Gabbro thrust

East Suzunia bedolith and schist, quartzite, and amphibolite
North of Meeser Peak fault

Onesivosa granitic rocks (older?) Tertiary and Late Cretaceous? Cherty polydeformed quartz diorite and granodiorite with lesser gneiss. Relict pyroxene and peridotite in matrix. Locally metamorphosed and ductilely deformed at middle amphibolite facies into mylonitic gneiss. Grade into migmatite, migmatitic schist, and schist and amphibolite. Locals retrograde, lower greenschist-facies biotite-quartz.

Schist and amphibolite (Late Cretaceous or older)-Hornblende-biotite-quartz-plagioclase schist and hornblende-plagioclase-quartz amphibolite. Derived from gabbro, quartz gabbro, diorite, quartz diorite, and pelitic sedimentary rocks. Relict biotite and quartz in meta-igneous rocks. Ductilely deformed and locally retrogressively metamorphosed at middle amphibolite facies into mylonitic schist and gneiss. Locals retrogressively metamorphosed to greenschist facies. Relatively older and more highly metamorphosed equivalents of the onesivosa granitic rocks (g) (see text).

Migmatite (Cretaceous?)-Highly contact schist and amphibolite with abundant, diffuse, thin veins and interleaved granodiorite and gneiss. Gradational units between the gneissous granitic rocks (ggh), with fragments of the gneissous granitic rocks (g), and the amphibolite schist (ggh), with fragments of the gneissous granitic rocks (g). Nearly completely assimilated schist and amphibolite (as), and the migmatitic schist (ggh) units. Contorted schistosity. Contact abundant, small to large granitic dikes.

Migmatite schist (Cretaceous?)-Cherty schist and amphibolite with sparse to moderately abundant veins of gneissic schist and amphibolite. Gradational units with gneissous granitic rocks (g), with fragments of the gneissous granitic rocks (g), and the amphibolite (as) and the migmatite schist (ggh) units. Contact abundant, small to large granitic dikes.

Schist, quartzite, and amphibolite (Tertiary?)-Cherty calc-silicate schist, para-amphibolite, and quartzite. Ductilely deformed and regionally metamorphosed at amphibolite facies into mylonitic schist. Introduced by the gneissous granitic rocks (g).

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